American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 18
For Week Ending: May 6, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 05/06/94	Last Week Ending: 04/29/94	Last Year Week Ending: 05/07/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,470	14,260	13,938	210	532
Operable Capacity	15,040	15,040	15,512	0	-472
Percent Operated	96.2	94.8	89.9		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,512	7,507	7,392	5	120
Total Motor Gasoline Stocks	220,409	215,690	220,478	4,719	-69
Total Finished Gasoline Stocks	180,677	175,766	180,396	4,911	281
Blending Components Stocks	39,732	39,924	40,082	-192	-350
JET KEROSINE					
Total Jet Kerosine Production	1,442	1,403	1,240	39	202
Total Jet Kerosine Stocks	37,573	36,632	36,866	941	707
DISTILLATE FUEL OIL					
Total Distillate Production	3,426	3,410	3,014	16	412
Total Distillate Stocks	105,042	103,644	98,981	1,398	6,061
RESIDUAL FUEL OIL					
Total Residual Fuel Production	834	840	992	-6	-158
Total Residual Fuel Stocks	40,039	40,700	43,917	-661	-3,878
IMPORTS					
Crude Oil Imports	7,517	7,305	6,509	212	1,008
Product Imports	2,148	1,622	1,548	526	600
CRUDE OIL STOCKS	335,212	338,500	346,286	-3,288	-11,074
CRUDE SUPPLY BALANCE	-268				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,540	1,309	1,309	1,442	90.8
Appal. No. 1	103	96	97	109	89.0
PADD 1 TOTAL	1,643	1,405	1,406	1,551	90.7
Week Ago	1,615	1,404	1,404	1,551	90.5
Year Ago	1,611	1,444	1,443	1,544	93.5
IN, IL, KY	2,441	2,300	2,387	2,277	104.8
MN, WI, ND, SD	357	343	343	378	90.7
OK, KS, MO	729	657	657	667	98.5
PADD 2 TOTAL	3,527	3,300	3,387	3,322	102.0
Week Ago	3,496	3,292	3,371	3,322	101.5
Year Ago	3,538	3,303	3,385	3,356	100.9
Inland TX	563	539	539	557	96.8
TX Gulf Coast	3,750	3,231	3,231	3,231	100.0
LA Gulf Coast	2,773	2,570	2,625	2,646	99.2
N. LA and AR	196	188	194	226	85.8
NM	79	68	68	95	71.6
PADD 3 TOTAL	7,361	6,596	6,657	6,755	98.5
Week Ago	7,284	6,464	6,509	6,755	96.4
Year Ago	6,900	6,100	6,187	7,173	86.3
PADD 4 TOTAL	479	474	474	509	93.1
Week Ago	494	448	452	509	88.8
Year Ago	437	336	437	514	85.0
PADD 5 TOTAL	2,743	2,507	2,546	2,903	87.7
Week Ago	2,808	2,457	2,524	2,903	86.9
Year Ago	2,647	2,502	2,486	2,925	85.0
U.S. TOTAL	15,753	14,282	14,470	15,040	96.2
Week Ago	15,697	14,065	14,260	15,040	94.8
Year Ago	15,133	13,685	13,938	15,512	89.9

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	762	—	—	762	—	52	52	—	311	181	130	120
Appal. No. 1	35	—	—	35	—	—	—	—	31	23	8	2
PADD 1 TOTAL	797	—	—	797	—	52	52	—	342	204	138	122
Week Ago	743	162	—	581	13	70	70	—	442	309	133	115
Year Ago	812	*na*	*na*	*na*	1	58	*na*	*na*	424	*na*	*na*	208
IN, IL, KY	1,286	348	—	938	9	136	131	5	548	312	236	58
MN, WI, ND, SD	170	60	—	110	—	35	35	—	84	18	66	18
OK, KS, MO	418	169	—	249	5	46	43	3	201	116	85	8
PADD 2 TOTAL	1,874	577	—	1,297	14	217	209	8	833	446	387	84
Week Ago	1,876	596	—	1,280	8	189	187	2	867	467	400	67
Year Ago	1,869	*na*	*na*	*na*	16	189	*na*	*na*	798	*na*	*na*	106
Inland TX	344	11	—	333	2	54	39	15	132	105	27	4
TX Gulf Coast	1,542	56	—	1,486	3	356	295	61	767	584	183	163
LA Gulf Coast	1,340	115	—	1,225	17	331	300	31	641	240	401	140
N. LA and AR	44	—	—	44	4	9	7	2	48	35	13	9
NM	47	3	—	44	—	7	—	7	15	13	2	—
PADD 3 TOTAL	3,317	185	—	3,132	26	757	641	116	1,603	977	626	316
Week Ago	3,366	176	—	3,190	19	744	629	115	1,505	842	663	335
Year Ago	3,203	*na*	*na*	*na*	65	636	*na*	*na*	1,293	*na*	*na*	428
PADD 4 TOTAL	269	10	—	259	12	22	22	—	149	94	55	9
Week Ago	230	10	—	220	8	23	23	—	131	88	43	12
Year Ago	279	*na*	*na*	*na*	13	21	*na*	*na*	120	*na*	*na*	8
PADD 5 TOTAL	1,255	37	—	1,218	—	394	335	59	499	292	207	303
Week Ago	1,292	6	—	1,286	—	377	314	63	465	243	222	311
Year Ago	1,229	*na*	*na*	*na*	27	336	*na*	*na*	379	*na*	*na*	242
U.S. TOTAL	7,512	809	—	6,703	52	1,442	1,259	183	3,426	2,013	1,413	834
Week Ago	7,507	950	—	6,557	48	1,403	1,223	180	3,410	1,949	1,461	840
Year Ago	7,392	*na*	*na*	*na*	122	1,240	*na*	*na*	3,014	*na*	*na*	992

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,996	5,996	319	——	5,677	——	——	660	4,769	1,245	3,524	2,014	——
Central Atlantic	32,617	27,900	2,013	——	25,887	4,717	114	3,031	18,061	5,721	12,340	9,747	11,365
Lower Atlantic	25,013	24,769	35	——	24,734	244	157	4,732	13,308	7,285	6,023	2,448	566
PADD 1 TOTAL	63,626	58,665	2,367	——	56,298	4,961	271	8,423	36,138	14,251	21,887	14,209	11,931
Week Ago	60,390	55,535	4,170	——	51,365	4,855	236	8,156	35,454	13,774	21,680	14,380	11,103
Year Ago	63,140	56,575	*na*	*na*	*na*	6,565	319	10,136	35,634	*na*	*na*	16,550	13,021
PADD 2 TOTAL	56,211	46,477	810	——	45,667	9,734	716	6,930	30,778	19,365	11,413	2,865	15,832
Week Ago	55,504	45,645	760	——	44,885	9,859	681	6,526	30,230	19,022	11,208	3,111	15,577
Year Ago	59,620	50,785	*na*	*na*	*na*	8,835	778	7,347	27,259	*na*	*na*	2,864	13,897
PADD 3 TOTAL	61,372	46,623	741	——	45,882	14,749	260	14,376	24,248	13,371	10,877	15,492	45,906
Week Ago	60,919	46,041	797	——	45,244	14,878	406	13,962	24,172	13,587	10,585	14,887	47,980
Year Ago	61,660	45,371	*na*	*na*	*na*	16,289	1,473	12,136	24,495	*na*	*na*	16,644	49,041
PADD 4 TOTAL	6,668	4,594	82	——	4,512	2,074	191	520	2,721	1,571	1,150	679	2,657
Week Ago	6,575	4,445	107	——	4,338	2,130	209	587	2,837	1,632	1,205	714	2,746
Year Ago	6,935	5,031	*na*	*na*	*na*	1,904	323	659	2,113	*na*	*na*	318	2,517
PADD 5 TOTAL	32,532	24,318	391	——	23,927	8,214	139	7,324	11,157	7,295	3,862	6,794	23,059
Week Ago	32,302	24,100	296	——	23,804	8,202	133	7,401	10,951	7,004	3,947	7,608	22,349
Year Ago	29,123	22,634	*na*	*na*	*na*	6,489	1,024	6,588	9,480	*na*	*na*	7,541	20,651
U.S. TOTAL	220,409	180,677	4,391	——	176,286	39,732	1,577	37,573	105,042	55,853	49,189	40,039	99,385
Week Ago	215,690	175,766	6,130	——	169,636	39,924	1,665	36,632	103,644	55,019	48,625	40,700	99,755
Year Ago	220,478	180,396	*na*	*na*	*na*	40,082	3,917	36,866	98,981	*na*	*na*	43,917	99,127

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: May 6, 1994	4,122.0	7,221	890
Week Ended: April 29, 1994	4,122.0	7,268	926
Week Ended: April 22, 1994	4,122.0	7,174	877
Week Ended: May 7, 1993	4,331.0	6,203	737
DOE latest (12/93):	4,236.0		
PADD 5			
Week Ended: May 6, 1994	2,555.0	296	27
Week Ended: April 29, 1994	2,555.0	37	27
Week Ended: April 22, 1994	2,555.0	327	24
Week Ended: May 7, 1993	2,544.0	306	30
DOE latest (12/93):	2,620.0		
TOTAL U.S.			
Week Ended: May 6, 1994	6,677.0	7,517	917
Week Ended: April 29, 1994	6,677.0	7,305	953
Week Ended: April 22, 1994	6,677.0	7,501	901
Week Ended: May 7, 1993	6,875.0	6,509	767
DOE monthly - year ago	6,793.0		
DOE latest (12/93):	6,856.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	15,740	70,966	165,632	12,023	70,851	16,106	335,212
Week Ago	15,662	74,247	163,880	11,969	72,742	19,251	338,500
Year Ago	13,188	77,950	174,001	13,445	67,702	14,158	346,286

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	-268
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	116	—	—	116	—	—	24	71	15	56	85	—	—	—	296
Central Atlantic	223	—	—	223	33	—	29	61	52	9	149	11	142	18	666
Lower Atlantic	102	—	—	102	—	—	—	23	23	—	66	—	—	26	217
PADD 1 TOTAL	441	—	—	441	33	—	53	155	90	65	300	11	142	44	1,179
week ago	619	—	—	619	—	—	75	144	68	76	266	4	44	17	1,169
4 Week averages															
avg - current 4 weeks	419	—	—	419	10	—	81	158	74	84	252	9	88	39	1,056
avg - year ago 4 weeks	257	*na*	*na*	*na*	26	1	85	179	*na*	*na*	344	14	41	98	1,045
PADDs 2-4 TOTAL	4	—	—	4	1	—	—	26	12	14	11	191	375	313	921
week ago	—	—	—	—	4	—	—	35	10	25	13	40	58	243	393
4 Week averages															
avg - current 4 weeks	15	—	—	15	9	24	—	41	21	20	14	105	298	256	762
avg - year ago 4 weeks	2	*na*	*na*	*na*	19	1	1	9	*na*	*na*	30	85	277	146	570
PADD 5 TOTAL	4	—	—	4	—	—	1	1	—	1	4	1	2	35	48
week ago	19	—	—	19	—	—	9	9	1	8	8	—	1	14	60
4 Week averages															
avg - current 4 weeks	10	—	—	10	4	—	17	7	1	6	8	1	15	25	87
avg - year ago 4 weeks	14	*na*	*na*	*na*	—	—	1	3	*na*	*na*	4	—	8	5	35
U.S. TOTAL	449	—	—	449	34	—	54	182	102	80	315	203	519	392	2,148
week ago	638	—	—	638	4	—	84	188	79	109	287	44	103	274	1,622
4 Week averages															
avg - current 4 weeks	443	—	—	443	22	24	97	205	95	110	274	115	401	319	1,900
avg - year ago 4 weeks	273	*na*	*na*	*na*	45	1	87	192	*na*	*na*	377	99	325	248	1,647

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL